RAW SEQUENCE LISTING   DATE: 09/06/2001
PATENT APPLICATION: US/09/815,825   TIME: 15:01:38

Input Set : **A:\R-849.txt**
Output Set: N:\CRF3\09062001\I815825.raw

```
       4 <110> APPLICANT: Allen, Keith D.
       5          Phillips, Russell
       7 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING cGMP
       8          PHOSPHODIESTERASE GENE DISRUPTIONS
      11 <130> FILE REFERENCE: R-849
      13 <140> CURRENT APPLICATION NUMBER: US 09/815,825
C-->  14 <141> CURRENT FILING DATE: 2001-08-20
      16 <150> PRIOR APPLICATION NUMBER: US 60/191,142
      17 <151> PRIOR FILING DATE: 2000-03-22
      19 <150> PRIOR APPLICATION NUMBER: US 60/204,227
      20 <151> PRIOR FILING DATE: 2000-05-15
      22 <150> PRIOR APPLICATION NUMBER: US 60/216,765
      23 <151> PRIOR FILING DATE: 2000-07-06
      25 <150> PRIOR APPLICATION NUMBER: US 60/219,182
      26 <151> PRIOR FILING DATE: 2000-07-19
      28 <160> NUMBER OF SEQ ID NOS: 21
      30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
     489 <210> SEQ ID NO: 21
     490 <211> LENGTH: 200
     491 <212> TYPE: DNA
     492 <213> ORGANISM: Artificial Sequence
     494 <220> FEATURE:
     495 <223> OTHER INFORMATION: Targeting vector
     497 <400> SEQUENCE: 21
     498 tgtcgtgggc cacgtcgcac actccaaaaa gattgccaat gtccccaaca cagaagaggt 60
     499 acgctctccc cataagatgg atgtacgaat gcactgttcc ctggggttct ggagtccaag 120
     500 ctggctgggc tgttgctggc caccaaacct gggctagtca tagcacgata ccactctcta 180
     501 tttataaaaa atacttagaa                                         200
E--> 505 1
```

VERIFICATION SUMMARY   DATE: 09/06/2001
PATENT APPLICATION: US/09/815,825   TIME: 15:01:39

Input Set : A:\R-849.txt
Output Set: N:\CRF3\09062001\I815825.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:505 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:21